Mr. T. M. Krishna Menon.—(a) (1) As all the tolls of the Municipality are leased together for a lump sum contract, it is not possible to state the amount realised for each toll separately.

(2) There is only one toll on this road and it is not auctioned by itself, but along with other tolls in the Talappalli Taluk.

(b) (1) Vide answer to (a) (1)

(2) The toll on this road is not auctioned separately, but along with other tolls.

The Kambalathura Eri in Chittur.

149. Dr. A. G. Menon.—Will the Government be pleased to answer the following questions.—

(a) the length of the Eri;
(b) the breadth of the Eri;
(c) the depth at the deepest part;
(d) the difference in level between the inlet and outlet;
(e) the quantity of water flows through the inlet per hour;
(f) the quantity of water flows through the outlet per hour;
(g) the quantity of water required to establish a flow through the outlet;
(h) the distance to the river from the Eri;
(i) the difference in level between the beds of the river and Eri;
(j) the breadth and the depth of the inlet and outlet of the Eri;
(k) will it be feasible to divert the channel without allowing the water to flow into the Eri·
(l) and if so what would be the probable cost and what would be the distance of such a channel?

Mr. V. K. Aravindaksha Menon.—(a) 880 feet.
(b) 1,700' approximate.
(c) 10'
(d) Nil.
(e) About one million c.ft.
(f) About one million c.ft.
(g) Three million c·ft.
(h) 7 furlongs—as the crow flies.
(i) About 50 ft.
(j) Breadth 16'—0".
Depth 5'—3".
(k) Yes.

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(1) About Rs. 25,000. The distance of the channel will be about 900'.

Dr. A. G. Menon.—The quantity of water required to establish a flow through the outlet is 3 million cubic feet. Can you increase this quantity of water in the Eri by diverting the present canal and increasing the height of the bunds?

Mr. V. K. Aravindaksha Menon.—By raising the bunds there is a possibility of increasing the storage. I do not think you can increase the quantity by diverting the canal.

Dr. A. G. Menon.—As a lay man my belief is this. You fill up the present canal and make it more shallow so that more water may be stored in the Eri. Make it shallow and broader. Now the depth is 5 ft. Make it 2 feet. What is the depth of the canal.

Mr. V. K. Aravindaksha Menon.—15 feet.

Dr. A. G. Menon.—Make it wider and shallow. That might also come to our assistance and a double or triple quantity of water can be stored. Is it possible?

Mr. V. K. Aravindaksha Menon.—I do not think it is really advisable to do that. The advantage derived will not be commensurate with the expenditure incurred.

Dr. A. G. Menon.—It would be of great use. There are already 3 million cubic feet of water lying idle.

Mr. V. K. Aravindaksha Menon.—The canal discharges one millon cubic feet per hour. This one million will be discharged in 3 hours. So it is not a very great quantity.

Dr. A. G. Menon.—If the canal is diverted, that may be utilised for the lower anicut and the Eri may be filled during the flush about 3 more feet and there will be found 15 million cubic feet of water by raising the bunds and shallowing the inlet canal.

Mr. V. K. Aravindaksha Menon.—We investigated the matter once and it was found that the expenditure is not commensurate with the advantage derived.

Dr. A. G. Menon.—I am not an expert. I made a rough calculation.

Mr. V. K. Aravindaksha Menon.—Even 15 millions is not a very big quantity irrigating the 10 or 15 thousand acres.

Dr. A. G. Menon.—Would not it be of some assistance to lower lying lands in the anicut?

Mr. V. K. Aravindaksha Menon.—It would be of some assistance.

Dr. A. G. Menon.—The distance of the channel will be about 900 feet and the cost will be 25,000 rupees. Have you inspected the nature of the land, through which the channel is to be diverted?

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Mr. V. K. Aravindaksha Menon.—Yes.

Dr. A. G. Menon.—Is there any rock base?

Mr. V. K. Aravindaksha Menon.—There is a mixture of norapara and clay.

Dr. A. G. Menon.—No hard rock?

Mr. V. K. Aravindaksha Menon.—Norapara is equally bad.

Dr. A. G. Menon.—Does it require any blasting just like the hard rock?

Mr. V. K. Aravindaksha Menon.—It cannot be blasted.

Dr. A. G. Menon.—Are there not very urgent necessities for increasing the number of Eries in the Chittur Taluk in the case of the irrigation canals?

Mr. V. K. Aravindaksha Menon.—Yes.

Dr. A. G. Menon.—Cannot this Eri be utilised as one by diverting this canal and spending some more money and allowing more water to be stored there just to give the irrigation system a firm footing?

Mr. V. K. Aravindaksha Menon.—The matter will be looked into.

Dr. A. G. Menon.—Was there any silt clearing for the past few years?

Mr. V. K. Aravindaksha Menon.—There is a wash-out sluice which will be open during the monsoon.

Dr. A. G. Menon.—By which water comes to the river?

Mr. V. K. Aravindaksha Menon.—Yes.

Dr. A. G. Menon.—So this can be diverted to the nearest part of the river?

Mr. V. K. Aravindaksha Menon.—It is being done even now.

Dr. A. G. Menon.—To the bottom?

Mr. V. K. Aravindaksha Menon.—Yes, about two feet from the bottom.

Dr. A. G. Menon.—So is there any silt now?

Mr. V. K. Aravindaksha Menon.—There is some silt.

Dr. A. G. Menon.—What would be the depth of it?

Mr. V. K. Aravindaksha Menon.—There is about ten feet of water in the Eri now.

Dr. A. G. Menon.—Including the silt?

Mr. V. K. Aravindaksha Menon.—To the top of the silt.

Dr. A. G. Menon.—What would be the depth of the silt?

Mr. V. K. Aravindaksha Menon.—I want notice.

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